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METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge.....=83 feet 2½ in.

_____ above the mean level of the Sea (presumed about)=95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House.....=79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR JULY AND AUGUST, 1835.

1835.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.	
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.					
						9 A.M.	3 P.M.	Lowest.	Highest.				
JULY	W 1	30.119	66.9	30.089	66.5	52	67.0	68.8	50.6	72.5		E	Fine and cloudless—light brisk wind.
	T 2	30.069	69.6	30.071	67.9	55	69.6	75.4	54.4	75.3		SE	{A.M. Cloudy—light wind. P.M. Fine—light clouds. Evening, Cloudy.
	F 3	30.103	71.3	30.095	70.7	57	69.6	74.7	58.6	76.2		SW	Fine—nearly cloudless.
	S 4	30.115	67.0	30.059	70.7	55	65.4	73.4	57.5	74.8		S	{A.M. Fine and cloudless—very light haze. P.M. Fine—light clouds. Evening, Cloudy.
	⊙ 5	29.849	66.0	29.848	70.4	57	60.9	67.3	58.6	70.6		SW	Overcast—very light rain. Evening, Cloudy.
	M 6	30.053	70.0	30.107	70.7	55	65.4	71.7	55.7	73.3	.105	WSW	{Fine—light clouds. Evening, Fine and clear. Rain during the night.
	T 7	30.198	73.8	30.128	71.3	57	65.9	70.6	53.2	71.7		SSW	A.M. Fine—light clouds. P.M. Cloudy.
	W 8	30.004	69.5	30.030	70.4	54	66.3	70.4	55.6	70.7	.077	WSW	Cloudy—light wind. Evening, Fine and clear.
	T 9	30.010	65.9	29.924	68.8	53	63.5	66.3	55.0	70.8		S	Lightly overcast—light brisk wind.
	⊙ F 10	29.843	72.0	29.901	70.1	56	64.6	68.4	55.0	69.7		WSW	Fine—light clouds and wind.
	S 11	30.115	72.2	30.113	69.7	51	66.3	70.5	53.8	72.2		SW	Fine—light clouds and wind. Evening, Fine and clear.
	⊙ 12	30.055	74.5	29.950	70.7	51	66.7	70.8	53.3	71.6		SW	{Fine—light clouds—light brisk wind. Evening, Overcast—brisk wind.
	M 13	29.895	74.0	29.889	71.0	57	65.4	65.6	58.3	70.7		SW	{A.M. Fine—light clouds and wind. P.M. Lightly overcast—light rain. Evening, Cloudy.
	T 14	30.083	72.8	30.065	70.9	52	64.7	69.8	53.8	70.7	.047	SW	A.M. Lightly cloudy—light wind. P.M. Cloudy.
	W 15	29.950	70.6	29.883	71.7	56	67.8	72.6	54.8	73.6		S	Fine—light clouds and wind. Evening, Cloudy.
	T 16	29.962	73.7	29.962	72.0	58	67.9	74.8	60.8	75.7		SW	Fine—light clouds. Evening, Fine and clear.
	F 17	30.087	75.8	30.057	72.6	56	69.6	74.2	55.5	75.4		S	{A.M. Fine—nearly cloudless. P.M. Fine and cloudless—high wind. Evening, Cloudy.
	S 18	30.025	73.6	29.968	73.8	60	69.8	77.7	58.4	78.5		S	A.M. Cloudy—light wind. P.M. Fine—light clouds.
	⊙ 19	30.186	75.7	30.186	73.6	58	67.3	75.2	56.7	75.7		SW	Fine—nearly cloudless.
	M 20	30.208	75.7	30.184	75.3	61	71.3	79.6	56.6	80.6		SW	Fine—light clouds and wind.
	T 21	30.237	76.6	30.212	75.5	65	75.7	78.0	66.9	76.2		E	{A.M. Fine—light clouds and wind. P.M. Fine and cloudless—light brisk wind.
	W 22	30.275	75.9	30.245	74.7	60	69.4	73.4	59.9	73.8		W	Fine and cloudless—light brisk wind. Evening, Fine and clear.
	T 23	30.279	69.5	30.245	72.8	62	66.9	74.3	57.4	74.8		E	{A.M. Fine—light clouds and wind. P.M. Fine and cloudless—light brisk wind.
	F 24	30.241	74.6	30.200	74.5	64	70.3	75.8	56.6	76.4		ESE	Fine and cloudless—light brisk wind.
	⊙ S 25	30.212	76.3	30.184	74.9	62	70.8	74.7	58.6	75.2		E	Fine and cloudless—light brisk wind.
	⊙ 26	30.208	77.0	30.176	74.4	58	71.4	73.5	59.9	73.3		ESE	Fine and cloudless—light brisk wind.
	M 27	30.095	73.5	30.063	74.6	60	71.7	78.4	57.7	78.7		E	Fine—nearly cloudless—light wind. Evening, Fine and clear.
	T 28	30.097	76.7	30.073	77.2	61	75.0	83.0	63.2	84.2		SW	{A.M. Fine and cloudless—light haze. P.M. Lightly cloudy—6 o'clock, p.m. heavy rain. Evening, Fine and clear.
	W 29	30.245	73.0	30.208	74.9	62	66.8	77.7	57.7	78.4	.277	E var.	Fine and cloudless—light haze and wind.
	T 30	30.212	76.7	30.132	75.9	56	72.3	80.9	61.8	81.3		SW	Fine and cloudless—light haze. Evening, Lightly cloudy.
	F 31	30.152	76.3	30.128	75.3	57	67.7	74.2	61.9	75.2		ENE	Fine—light clouds and wind. Evening, Fine and clear.
	MEANS..	30.103	72.8	30.077	72.4	57.4	68.2	73.6	57.3	74.8	Sum. .506	Mean of Barometer, corrected for Capil- larity and reduced to 32° Fahr. } 9 A.M. 3 P.M. 29.987 29.962	
AUGUST	S 1	30.162	75.2	30.083	74.9	57	67.9	75.6	57.8	75.8		SW	{A.M. Fine and cloudless—light haze. P.M. Hazy. Evening, Cloudy.
	⊙ 2	30.010	72.6	29.972	75.0	62	67.2	70.8	60.9	73.6		E	A.M. Cloudy—light wind. P.M. Fine—light clouds and wind.
	M 3	30.055	69.0	30.045	72.3	56	64.8	68.4	57.9	70.6		E	{A.M. Cloudy—light brisk wind. P.M. Fine—light clouds and wind.
	T 4	30.035	71.6	30.000	72.2	56	65.7	72.6	53.0	75.7		NE	Fine—nearly cloudless—light wind. Evening, Fine and clear.
	W 5	30.053	72.0	30.002	73.4	58	68.4	76.0	56.3	78.6		SW	A.M. Fine and cloudless—light haze. P.M. Lightly cloudy.
	T 6	30.049	72.4	30.055	74.7	63	69.6	74.5	64.0	75.7		SW	A.M. Cloudy—light wind. P.M. Fine—light clouds and wind.
	F 7	30.004	70.7	29.994	73.7	65	67.4	67.7	64.2	72.6		SSW	{A.M. Lightly overcast—very light rain. P.M. Overcast—light continued rain. Evening, Fine and clear.
	⊙ S 8	30.281	70.5	30.280	71.0	52	61.2	70.2	51.9	70.2	.044	SW	Fine and cloudless—light wind.
	⊙ 9	30.380	70.7	30.338	70.5	56	62.7	73.3	52.0	73.6		W	Fine and cloudless.
	M 10	30.348	73.6	30.269	73.2	56	71.3	78.9	58.8	80.2		S	Fine and cloudless.
	T 11	30.128	73.7	30.002	76.3	62	75.3	82.7	63.0	84.4		ESE	Fine—light clouds—light brisk wind.
	W 12	29.954	74.6	29.958	76.6	63	69.8	78.4	61.2	79.7		SW	A.M. Cloudy. P.M. Fine—light clouds. Evening, Cloudy.
	T 13	30.105	72.2	30.097	74.0	54	65.3	70.8	59.6	72.4		S	Cloudy—light brisk wind.
	F 14	30.241	70.0	30.216	72.6	54	63.9	69.7	55.4	70.6		N	Cloudy—light wind.
	S 15	30.198	70.0	30.156	72.4	57	63.6	74.5	57.4	75.5		E	A.M. Thick haze. P.M. Fine—light clouds. Evening, Cloudy.
	⊙ 16	30.188	71.9	30.174	73.6	60	68.3	76.4	62.5	76.2		SW	Lightly overcast. Evening, Cloudy.
	M 17	30.267	71.3	30.283	74.3	66	69.8	72.4	65.7	73.8		N	A.M. Overcast. P.M. Fine—light clouds. Evening, Cloudy.
	T 18	30.299	70.9	30.250	73.6	60	67.7	72.5	59.9	73.6		E	Fine—light clouds and wind. Evening, Fine and clear.
	W 19	30.233	70.7	30.150	73.7	64	67.8	76.3	59.2	76.6		E	Fine—nearly cloudless—light wind. Evening, Fine and clear.
	T 20	29.956	72.7	29.815	74.9	65	70.2	75.8	61.5	76.8		E	Fine and cloudless—light haze and wind. Evening, Fine & clear.
	F 21	29.659	73.2	29.566	76.0	63	71.0	79.3	61.4	80.6		SE	Fine—light clouds and wind. Evening, Overcast—very light rain.
	S 22	29.602	74.3	29.637	75.6	64	70.2	72.7	63.8	74.4		S	Fine—light clouds and wind.
	⊙ 23	29.771	74.3	29.780	74.4	59	67.4	72.7	58.2	73.2		SSW	{A.M. Fine—light clouds and wind. P.M. Fine—light clouds and very light rain. Evening, Overcast.
	⊙ M 24	29.594	68.9	29.562	73.2	62	65.3	70.4	61.4	71.6	.038	SE var.	{A.M. Lightly overcast—light wind—rain early. P.M. Fine—light clouds and rain. Evening, Cloudy.
	T 25	29.600	68.7	29.602	71.6	61	63.2	68.8	58.0	71.2	.086	SW	{A.M. Overcast—light wind. P.M. Lightly overcast—light shower. Evening, Overcast—light rain.
	W 26	29.679	64.8	29.695	68.0	55	57.3	63.3	55.8	64.4	.152	WSW	A.M. Overcast—very light rain & wind. P.M. Cldy.—light rain.
	T 27	29.754	63.3	29.812	68.0	55	57.2	65.3	53.0	68.0		W	{A.M. Overcast. P.M. Fine—light clouds and wind. Evening, Fine and clear.
	F 28	30.010	65.9	30.027	68.9	60	64.8	68.2	56.8	69.4		N	A.M. Cloudy. P.M. Fine—light clds. & wind. Evening, Cloudy.
	S 29	30.069	65.0	30.033	68.3	56	62.7	68.2	53.4	70.6		E	Fine—light clouds and wind. Evening, Cloudy.
	⊙ 30	30.053	66.2	30.043	68.3	57	60.4	69.6	53.3	70.7		NE	{A.M. Foggy. P.M. Fine—light clouds and wind. Evening, Cloudy.
	M 31	30.099	65.7	30.057	67.2	53	60.2	66.9	51.8	67.7		N	Fine and cloudless—light haze and wind. Evening, Cloudy.
	MEANS..	30.027	70.5	29.998	72.7	59.1	66.1	72.4	58.4	73.8	Sum. .320	Mean of Barometer, corrected for Capil- larity and reduced to 32° Fahr. } 9 A.M. 3 P.M. 29.916 29.883	

METEOROLOGICAL JOURNAL FOR SEPTEMBER AND OCTOBER, 1835.

1835.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.	
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.					
						9 A.M.	3 P.M.	Lowest.	Highest.				
SEPTEMBER	T 1	30.160	65.6	30.174	68.0	57	62.8	67.8	53.4	70.2		NE	Fine—light clouds—haze and wind. Evening, Fine and clear.
	W 2	30.247	63.4	30.216	67.4	53	60.8	70.3	50.8	70.6		NE	{ A.M. Fine and cloudless—light brisk wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.
	T 3	30.111	64.8	30.014	67.9	55	62.6	71.0	53.2	71.2		E	{ A.M. Fine—light clouds and wind. P.M. Fine—nearly cloudless. Evening, Overcast—rain and wind.
	F 4	29.837	67.0	29.832	71.5	61	68.4	75.2	59.6	76.3	.102	S	Overcast—light steady rain and wind.
	S 5	29.893	70.0	29.942	72.2	63	68.6	71.7	62.4	73.2	.133	SW	A.M. Fine—light clouds and wind. P.M. Cloudy—light wind.
	○ 6	30.148	68.7	30.103	72.2	60	63.9	71.6	58.4	73.6		ENE	{ A.M. Cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	M 7	30.087	67.4	30.027	70.7	58	63.8	69.7	60.3	71.3		NE	{ A.M. Overcast. P.M. Fine—light clouds and wind. Evening, Fine and clear.
	T 8	29.804	67.7	29.663	69.6	55	63.4	64.2	54.9	68.6		NW	{ A.M. Fine—light clouds—haze and wind. P.M. Overcast—light rain.
	W 9	29.714	64.6	29.696	65.8	48	56.7	60.7	50.0	63.4	.188	WSW	Fine and cloudless—light haze & wind. Evening, Fine & clear.
	T 10	29.438	62.2	29.348	66.0	57	60.8	63.6	50.2	65.7		S var.	{ A.M. Overcast—light rain and wind. P.M. Fine—light clouds—rain and wind. Evening, Fine and clear.
	F 11	29.461	60.4	29.570	62.2	50	54.7	57.2	51.2	59.0	.125	SW	A.M. Cloudy—light brisk wind. P.M. Overcast—rain and wind.
	S 12	29.336	59.6	29.307	62.7	54	55.3	63.4	49.9	63.6		SW var.	{ A.M. Overcast—heavy rain with high wind. P.M. Fine—light clouds and wind.
	○ 13	29.544	58.8	29.621	62.6	52	53.9	61.7	46.6	62.6	.230	SW	{ A.M. Cloudy—light wind. P.M. Fine—light clouds. Evening, Cloudy.
	M 14	29.861	59.6	29.885	64.0	52	57.2	66.3	48.7	67.6		SSW	A.M. Fine—light clds. & wind. P.M. Overcast—light brisk wind.
	T 15	29.899	63.9	29.847	65.6	58	64.2	63.7	57.0	65.7		S var.	{ Overcast—high wind. Evening, Overcast—heavy rain with high wind.
	W 16	29.814	61.2	29.774	65.2	53	53.8	62.7	50.3	63.6	.136	SW	A.M. Thick haze—light wind. P.M. Cloudy.
	T 17	29.752	61.6	29.746	63.8	54	56.7	61.4	50.5	62.6		S	A.M. Fine—lt. clds. P.M. Overcast—h. rain—lt. wind. Ev. Cldy.
	F 18	29.824	58.9	29.726	63.3	51	55.2	60.8	46.4	63.3	.130	S	{ A.M. Fine and cloudless—light haze. P.M. Overcast—light rain and wind. Evening, Heavy rain—high wind.
	S 19	29.554	62.5	29.629	65.4	58	61.7	65.4	54.3	67.2	.594	SW	{ A.M. Overcast—light brisk wind. P.M. Fine—light clouds and wind. Evening, Overcast—heavy rain.
	○ 20	29.635	62.4	29.675	65.4	57	60.2	65.2	58.3	65.6	.572	S	{ A.M. Overcast—light steady rain. P.M. Fine—light clouds—high wind. Evening, Fine and clear.
	M 21	29.897	62.2	29.816	62.6	56	59.5	56.3	54.2	64.6		S	Overcast—light rain and wind.
	● T 22	29.572	64.3	29.501	66.4	59	64.4	68.0	54.4	68.8	.340	E	{ A.M. Fine—nearly cloudless—light brisk wind. P.M. Cloudy—high wind. Evening, Overcast—rain and wind.
	W 23	29.667	64.8	29.891	67.2	58	62.0	65.3	56.9	66.7	.111	SW var.	Fine—light clouds & wind. Evening, Overcast—rain and wind.
	T 24	29.857	62.8	29.915	65.5	57	58.7	61.8	56.0	62.4	.250	SW	A.M. Cloudy—light steady rain and wind. P.M. Overcast.
	F 25	29.994	60.2	29.909	63.6	52	52.4	61.8	49.9	62.4		ENE	{ A.M. Thick haze—light wind. P.M. Fine—light clouds. Evening, Fine and clear.
	S 26	29.679	60.7	29.631	62.4	54	59.4	60.3	48.5	60.5		S var.	{ A.M. Lightly overcast—light wind. P.M. Overcast—light rain. Evening, Overcast—heavy rain.
	○ 27	29.594	58.7	29.530	61.6	52	52.8	59.4	49.2	59.5	.788	SW	Fine—light clouds and haze. Evening, Fine and clear.
	M 28	29.433	58.7	29.598	59.3	44	51.6	54.2	49.0	57.2	.055	SW	{ A.M. Cloudy—light haze and wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.
	T 29	29.619	58.0	29.627	61.3	52	57.6	60.7	46.6	62.4		S	Cloudy—light wind.
	W 30	29.255	57.7	29.178	62.2	55	57.2	64.6	52.6	65.6		SE var.	{ A.M. Overcast—light rain and wind. P.M. Cloudy—light wind. Evening, Overcast—light rain.
MEANS..	29.756	62.6	29.746	65.5	54.8	59.3	64.2	52.8	65.8	Sum. 3.754	Mean of Barometer, corrected for Capil- } 9 A.M. 3 P.M. larity and reduced to 32° Fahr. } 29.668 29.650		
OCTOBER	T 1	29.241	60.3	29.322	60.7	54	55.5	57.8	52.5	59.2	.044	SSE	{ A.M. Fine—light clouds and wind. P.M. Cloudy—light rain and wind. Evening, Overcast—heavy rain with high wind.
	F 2	29.208	60.4	29.235	62.2	55	58.6	59.5	54.0	62.6	.327	SE var.	Overcast—rain and wind. Evening, Fine and clear.
	S 3	29.362	55.5	29.311	58.8	49	51.3	55.7	48.0	57.6	.211	SSE	A.M. Cloudy—lt. fog & wind. P.M. Overcast—lt. rain & wind.
	○ 4	29.354	56.6	29.404	57.4	50	52.4	56.7	50.2	57.2	.208	WSW	{ A.M. Overcast—light wind. P.M. Cloudy—light wind. Evening, Fine and clear.
	M 5	29.677	56.3	29.740	58.4	50	50.4	58.2	45.3	59.3		WSW	{ A.M. Fine—light haze and wind. P.M. Fine—nearly cloudless. Evening, Fine and clear.
	T 6	29.913	57.4	29.922	60.4	51	54.3	59.5	48.2	62.3		SW	{ A.M. Fine and cloudless—light haze and wind. P.M. Cloudy—light wind.
	W 7	30.033	57.3	30.053	59.2	50	51.3	57.4	48.7	57.7		N	A.M. Thick fog—light wind. P.M. Lightly cloudy.
	T 8	29.944	55.4	29.831	58.8	51	53.9	56.7	49.3	57.0		E	Fine—light clouds and wind. Evening, Cloudy.
	F 9	29.465	55.0	29.213	57.2	51	51.8	54.9	48.6	55.6	.061	SSW	{ A.M. Lightly overcast—light wind—rain early. P.M. Overcast—light rain & wind. Evening, continued rain & wind.
	S 10	29.388	54.7	29.053	56.3	48	48.7	51.6	46.9	52.8	.463	SSW	A.M. Cloudy—light wind. P.M. Fine—light clouds and wind.
	○ 11	29.344	52.7	29.452	53.0	41	45.7	50.6	40.0	50.3		S	Cloudy—light brisk wind. Evening, Fine and clear.
	M 12	29.734	48.0	29.740	50.2	42	48.7	51.3	48.4	54.7		SW	{ Cloudy—thick haze and wind. Evening, Overcast—light steady rain and wind.
	T 13	29.780	52.6	29.800	56.6	49	55.6	60.7	47.8	61.7	.166	SW	{ A.M. Overcast—light fog and wind. P.M. Cloudy—light wind. Evening, Overcast—very light rain and wind.
	W 14	30.081	56.7	30.144	57.4	52	53.6	57.3	53.7	56.8		ENE	Overcast—light wind. Evening, Cloudy.
	T 15	30.239	56.7	30.233	57.6	51	54.6	57.2	52.8	57.7		NE	Overcast—light fog and wind.
	F 16	30.247	54.9	30.208	55.8	49	53.0	55.2	51.6	55.2		E	Overcast—light wind.
	S 17	30.150	54.8	30.099	54.5	48	51.6	53.6	50.3	53.2		E	Overcast—fog and wind.
	○ 18	30.156	53.6	30.146	53.6	49	49.8	52.8	47.8	52.3		E	{ A.M. Overcast—light fog and wind. P.M. Fine—light clouds. Evening, Fine and clear.
	M 19	30.130	49.6	30.018	50.6	38	42.2	49.0	39.9	48.6		ESE	{ A.M. Thick fog. P.M. Fine and cloudless—light wind. Evening, Cloudy.
	T 20	29.758	49.5	29.681	49.7	37	39.2	48.9	35.4	47.9		ESE	Thick fog. Evening, Overcast—light rain.
	● W 21	29.633	47.9	29.606	48.8	42	41.3	49.2	38.6	48.6	.116	SSW	A.M. Fine—lt. clds.—fog & wind. P.M. Fine—lt. haze. Ev. Fine
	T 22	29.425	47.5	29.352	48.8	42	46.7	51.9	40.2	51.7		E	{ A.M. Overcast—very light rain. P.M. Cloudy—light wind. Evening, Overcast—rain and wind.
	F 23	29.507	49.4	29.518	50.2	43	44.8	51.3	41.3	51.6	.285	SW	{ A.M. Fine & cloudless—lt. haze. P.M. Fine—lt. clds. & wind. Evening, Overcast—heavy rain & wind.
	S 24	29.507	51.0	29.520	52.0	45	49.3	53.4	43.3	53.7	.411	SW	A.M. Cldy.—lt. wind. P.M. Overcast—lt. rain & wind. Ev. Light
	○ 25	29.564	51.0	29.315	51.3	45	48.5	51.8	44.8	54.7	.043	S	{ A.M. Overcast—deposition—lt. wind. P.M. Overcast—heavy rain & wind. Evening, continued rain, with high wind.
	M 26	29.130	52.8	29.128	53.2	46	46.7	50.7	44.0	51.4	.677	S var.	{ A.M. Fine and cloudless—light haze. P.M. Overcast—light wind. Evening, Cloudy—light rain and wind.
	T 27	29.540	50.5	29.598	51.2	42	42.6	48.7	39.6	48.4	.038	SW	{ A.M. Fine and cloudless—light haze. P.M. Overcast—light wind. Evening, Cloudy.
	W 28	29.819	47.5	29.833	48.6	41	39.6	47.0	35.7	50.2		SW	Fine & cloudless—lt. haze and wind. Evening, Cloudy—lt. wind.
	T 29	29.699	48.4	29.766	50.3	46	51.2	54.4	39.4	55.2	.183	S	{ A.M. Overcast—light rain and wind. P.M. Fine and cloudless—light haze. Evening, Lightly cloudy.
	F 30	30.059	48.6	29.990	49.0	41	42.4	48.3	39.3	48.9		SE	{ A.M. Thick fog. P.M. Overcast—light fog. Evening, Overcast—light steady rain.
	S 31	29.720	49.7	29.691	50.6	47	50.0	54.3	41.4	54.5	.588	E	{ Overcast—light rain & wind. Evening, Overcast—light continued
MEANS..	29.703	53.0	29.675	54.3	46.6	49.2	53.7	45.4	54.5	Sum. 3.821	Mean of Barometer, corrected for Capil- } 9 A.M. 3 P.M. larity and reduced to 32° Fahr. } 29.645 29.612		

METEOROLOGICAL JOURNAL FOR NOVEMBER AND DECEMBER, 1835.

1835.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
NOVEMBER	1	30.016	48.9	30.034	48.8	42	42.2	45.6	40.0	44.6	.038	NNE	{ A.M. Overcast—light fog and wind. P.M. Thick haze. Even- ing, Cloudy—light fog.			
	M 2	30.094	46.2	30.014	46.7	36	37.7	47.6	34.9	46.7		S var.	{ A.M. Foggy—light wind. P.M. Fine—light clouds. Evening, Cloudy—rain during the night.			
	T 3	29.909	47.6	29.879	48.4	42	46.4	47.6	36.7	47.4	.283	SE	{ A.M. Overcast—light rain and wind. P.M. Fine—light clouds —haze and wind. Evening, Cloudy.			
	W 4	29.913	46.8	29.861	46.7	38	43.0	42.2	41.0	42.7	.041	E	Fine and cloudless—light haze and wind. Evening, Cloudy.			
	○ T 5	29.800	43.8	29.760	44.3	35	40.2	42.3	38.2	41.3		E	Overcast—light brisk wind.			
	F 6	29.726	43.2	29.728	43.4	35	38.5	41.2	35.2	41.4		E	Thick fog. Evening, Fine and clear.			
	S 7	29.880	42.7	29.833	43.8	38	43.2	48.0	36.2	48.9		E	{ A.M. Lightly overcast—light wind. P.M. Fine light clouds and wind. Evening, Overcast—light rain and wind.			
	○ 8	29.804	45.6	29.822	46.3	40	43.3	47.3	40.6	46.7	.191	NE	Fine—light clouds and wind. Evening, Fine and clear.			
	M 9	29.942	45.3	29.998	44.7	36	40.6	41.0	39.4	40.5		NNE	{ A.M. Cloudy—light brisk wind. P.M. Overcast—high wind. Evening, Cloudy—very high wind.			
	T 10	30.156	42.7	30.188	42.2	30	37.7	37.7	35.6	38.2		E	Cloudy—brisk wind.			
	W 11	30.218	40.4	30.168	41.7	32	38.9	43.0	35.2	42.7		N	{ A.M. Light fog and wind. P.M. Overcast—light wind. Even- ing, Cloudy.			
	T 12	30.039	41.7	30.035	42.9	35	39.8	43.3	36.9	44.2		N	Fine—light clouds, with light brisk wind. Evening, Cloudy.			
	F 13	30.200	41.8	30.180	42.7	35	38.8	42.5	36.7	41.6		N var.	Overcast—light rain and wind.			
	S 14	30.010	42.3	29.922	43.6	33	39.2	41.9	37.6	42.7	.038	SW	Overcast—light wind. Evening, Overcast—very light rain.			
	○ 15	29.936	44.0	29.885	44.7	39	42.7	44.4	38.0	44.7		NE	{ A.M. Overcast—deposition—light wind. P.M. Cloudy—light wind. Rain during the night.			
	M 16	29.837	43.7	29.810	47.4	35	40.4	45.2	38.3	44.2	.033	WSW	Overcast—light wind.			
	T 17	29.756	45.2	29.712	46.3	40	43.9	48.0	39.3	46.6		WSW	Overcast—very light rain.			
	W 18	29.659	46.6	29.538	48.0	42	47.7	52.4	42.8	52.4		SW	Overcast—light wind. Evening, Cloudy.			
	T 19	29.841	46.9	29.855	47.6	39	41.6	47.7	39.0	46.4		SW	Fine and cloudless—light haze. Evening, Cloudy.			
	● F 20	29.853	47.9	29.792	49.0	42	47.5	50.2	40.0	50.2		SW	{ A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.			
	S 21	29.752	49.7	29.779	50.7	45	50.5	52.2	46.2	52.3		S var.	Overcast—light brisk wind.			
	○ 22	29.689	51.0	29.615	52.0	47	51.8	53.0	48.6	53.2		S var.	{ A.M. Overcast—light brisk wind. P.M. Fine—light clouds. Evening, Overcast—light rain.			
	M 23	29.685	52.2	29.691	53.4	47	51.5	52.3	50.0	53.7	.213	S var.	{ A.M. Overcast—light rain and high wind. P.M. Cloudy—light brisk wind. Evening, Fine and clear—high wind.			
	T 24	29.705	52.4	29.687	53.0	46	50.7	53.0	46.3	52.7		NE	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds. Evening, Fine and clear—high wind.			
	W 25	29.675	52.8	29.617	53.6	46	51.2	54.0	49.3	53.4		ESE	Fine—nearly cloudless—lt. wind. Ev. Cloudy—lt. wind & rain.			
	T 26	29.536	53.6	29.332	54.5	49	52.5	55.6	50.3	55.5	.111	ENE	{ A.M. Cloudy—light wind and rain. P.M. Fine—light clouds and wind. Evening, Overcast—rain and wind.			
	F 27	29.251	56.0	29.178	56.0	51	53.8	52.3	52.0	53.8	.105	NE var.	{ A.M. Overcast—light steady rain and high wind. P.M. Fine and cloudless—light wind, Evening, Overcast—rain & wind.			
	S 28	29.182	54.9	29.324	55.0	45	49.2	50.6	47.6	51.3	.408	SW	Overcast—light wind. Evening, Fine and clear.			
	○ 29	29.382	52.5	29.182	52.6	45	48.7	49.3	44.8	50.6		S var.	Overcast—very light rain.			
	M 30	28.976	52.3	28.982	53.6	46	51.7	54.8	47.8	55.3	.255	SE	Overcast—light rain and wind.			
MEANS ..		29.807	47.4	29.747	48.1	40.4	44.8	47.5	41.5	47.5	Sum. 1.716	Mean of Barometer, corrected for Capil- larity and reduced to 32° Fahr.		9 A.M. 29.765	3 P.M. 29.703	
DECEMBER	T 1	29.227	52.9	29.215	53.7	47	49.2	52.2	47.0	51.6		SSE	{ A.M. Fine and cloudless—light haze and wind. P.M. Lightly cloudy—light wind. Evening, Cloudy—high wind.			
	W 2	29.232	53.0	29.408	52.9	43	46.6	48.8	44.8	48.8		S	Fine and cloudless—light haze. Evening, Fine and clear.			
	T 3	29.540	51.0	29.513	52.0	46	49.4	50.8	43.0	50.6		SSE	Fine—light clouds and wind. Evening, Fine and clear.			
	F 4	29.598	51.6	29.643	51.6	45	43.8	45.2	42.5	46.8		SW	{ A.M. Fine and cloudless—light haze. P.M. Overcast—very light rain. Evening, Fine and clear.			
	○ S 5	30.041	48.3	30.065	48.6	41	41.8	46.5	37.0	45.3	.063	SW	Overcast—deposition—light wind. Evening, Fine and clear.			
	○ 6	30.023	47.4	29.966	47.6	40	42.7	45.5	39.8	44.8		SSW	{ A.M. Overcast—deposition—light wind. P.M. Thick fog. Evening, Thick fog—deposition.			
	M 7	29.986	45.3	29.962	45.4	36	40.4	42.3	36.0	41.8		ESE	Overcast—deposition. Evening, Cloudy.			
	T 8	29.936	45.4	29.812	45.3	33	39.2	40.4	37.7	42.3		SSW	Overcast—light fog and rain.			
	W 9	29.617	45.5	29.768	45.6	40	42.7	42.4	38.4	43.4	.202	SE var.	Fine—light clouds and wind. Evening, Cloudy.			
	T 10	30.172	42.2	30.225	41.7	32	35.8	36.6	31.7	35.4		E	{ A.M. Overcast—light snow and wind. P.M. Fine and cloud- less—light wind. Evening, Fine and clear.			
	F 11	30.085	37.6	30.071	37.7	22	29.3	33.0	25.6	34.5		E	Fine and cloudless—light haze & wind. Evening, Fine & clear.			
	S 12	30.130	35.3	30.119	36.3	25	31.0	37.6	25.2	36.6		SSW	{ A.M. Light fog and wind. P.M. Overcast—light wind. Evening, Cloudy.			
	○ 13	30.158	37.8	30.126	38.2	29	35.2	39.6	29.6	38.6		SW	{ A.M. Fog and wind. P.M. Fine—light clouds and wind. Evening, Cloudy.			
	M 14	30.188	38.8	30.170	39.6	32	38.6	42.4	33.5	40.8		SW	Fog—light wind. Evening, Cloudy—light wind.			
	T 15	30.186	41.6	30.154	42.0	35	40.2	42.7	38.3	41.5		SW	Thick fog.			
	W 16	30.200	42.9	30.200	43.4	38	41.6	43.2	39.2	42.4		SW	Fog—very light rain and wind.			
	T 17	30.196	43.4	30.144	43.4	35	37.8	41.2	36.6	41.6		SW	A.M. Foggy—deposition. P.M. Overcast—light rain.			
	F 18	29.928	44.3	29.845	44.7	35	42.3	43.2	37.2	45.3	.038	SW	A.M. Lt. fog & wind. P.M. Lt. clds. & wind. Evening, Cloudy.			
	○ S 19	29.821	43.5	29.772	42.5	32	35.7	36.3	34.3	35.8	.044	NE var.	{ A.M. Fine and cloudless—light haze and wind. P.M. Fine— light clouds and wind. Evening, Cloudy.			
	○ 20	29.794	38.3	29.821	37.7	29	33.2	34.3	31.0	33.3		NE var.	A.M. Ovt.—lt. snow, with lt. brk. wind. P.M. Ovt.—lt. sleet & wd.			
	M 21	29.978	36.2	30.006	36.3	27	32.5	32.6	30.2	32.2		NE	{ A.M. Cloudy—light brisk wind. P.M. Fine and cloudless— light brisk wind. Evening, Fine and clear—high wind.			
	T 22	30.198	34.6	30.263	35.2	25	28.8	36.3	26.3	34.6		NW	{ A.M. Fine and cloudless—light haze—light brisk wind. P.M. Fine—light clouds & wind. Evening, Fine and clear.			
	W 23	30.400	32.8	30.280	32.7	19	25.7	31.2	24.0	30.2		N	Overcast—sharp frost—light wind. Evening, Cloudy—lt. wind.			
	T 24	30.309	33.0	30.259	33.6	23	30.9	30.4	24.4	30.6		WSW	Thick fog throughout the day—sharp frost.			
	F 25	30.220	31.7	30.170	31.4	18	22.2	26.7	21.0	24.6		WSW	Thick fog—sharp frost.—Evening, Cloudy—light wind.			
	S 26	30.208	30.2	30.168	30.0	22	24.2	27.3	21.5	28.2		SW	Thick fog—sharp frost. Evening, Cloudy.			
	○ 27	30.101	29.7	30.057	30.7	22	30.2	35.2	22.2	38.8		SSW	{ A.M. Thick fog. P.M. Fine—light clouds—thaw, and wind. Evening, Cloudy—deposition.			
	M 28	29.956	32.8	29.893	35.2	32	40.9	46.3	38.7	45.4		S var.	A.M. Fine—light clouds. P.M. Cloudy—light wind.			
	T 29	30.083	37.3	30.095	38.3	32	38.2	42.3	36.3	41.4		SW	Overcast—deposition—light wind.			
	W 30	30.031	39.4	30.027	40.2	36	41.6	45.3	37.7	45.3		S	Overcast—very light rain and wind.			
	T 31	30.162	39.4	30.142	38.7	32	33.2	34.3	31.3	33.6	.033	SW	Thick fog—frost during the night.			
MEANS ..		29.990	40.8	29.979	41.0	30.2	36.9	37.9	33.6	39.6	Sum. .380	Mean of Barometer, corrected for Capil- larity and reduced to 32° Fahr.			9 A.M. 29.968	3 P.M. 29.956